DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "<u>PEER-TO-PEER NETWORK COMPUTING PLATFORM</u>," the specification of which:

is attached he was filed on		as Applicatio	n Serial No.		
and was ame	nded on	(if ap	oplicable).		
I hereby state th including the claims, as an	nat I have reviewed nended by any amend	and understand the ment referred to ab	e contents of the abo	ve-identifie	d specification,
I acknowledge the material to patentability of 1.56.	e duty to disclose to f the subject matter co	the Patent and Tra laimed in this appl	demark Office all infor ication, as "materiality	rmation kno " is defined	wn to me to be in 37 C.F.R. §
I hereby claim application(s) for patent or listed below designating leforeign application for pat before that of the application	inventor's certificate east one country othe ent or inventor's certi	listed below, or un r than the United S ificate, or of any F	States of America, and	T internation have identi	onal application
Prior Foreign Application	on No.	Country	Filing Date (mm/dd/yy)	Priority Claimed	Cert. copy Attached
N/A					
I hereby claim the below.	e benefit under 35 U	.S.C. § 119(e) of a	ny United States provi	isional appli	cation(s) listed
Provisional Application	n No. Filing I (mm/do		Provisional Application	on No.	Filing Date (mm/dd/yy)
60/263,573	1/22/	01	60/286,225		4/24/01
60/268,893	2/14/0	01	60/308,932		7/31/01
I hereby claim the § 365(c) of any PCT internation and application in disclose all information k application, as "materiality prior application and the nation of the parent Application N/A	national application list of the claims of the the manner provided mown to me to be red;" is defined in 37 C. attional or PCT international or PCT internati	sted below designation is application is a by the first paragramaterial to the path F.R. § 1.56, which tional filing date output	not disclosed in the property of 35 U.S.C. § 112, entability of the subject became available between	of America, rior United I acknowle ect matter content the file	and, insofar as States or PCT dge the duty to claimed in this ing date of the

I hereby revoke any previous Powers of Attorney and appoint

Kenneth Olsen	Reg. No. 26,493
Timothy J. Crean	Reg. No. 37,116
Alexander E. Silverman	Reg. No. 37,940
Anirma R. Gupta	Reg. No. 38,275
Sean P. Lewis	Reg. No. 42,798
Michael J. Schallop	Reg. No. 44,319
Noreen A. Krall	Reg. No. 39,734
Bernice B. Chen	Reg. No. 42,403
Marc D. Foodman	Reg. No. 34,110
Monica D. Lee	Reg. No. 40,696
Pavel Pogodin	Reg. No. P48,205
Elaine K. Lee	Reg. No. 41,936
Hugh H. Matsubayashi	Reg. No. 43,779
Paul D. Sorkin	Reg. No. 39,039
Marilyn E. Glaubensklee	Reg. No. 35,521
Andrew C. Chen	Reg. No. 43,544
Jeffrey L. Myers	Reg. No. 44,252

each of said attorneys being employed by Sun Microsystems; and

Mark Brightwell	Reg. No. 47,446
Kevin L. Daffer	Reg. No. 34,146
Mark R. DeLuca	Reg. No. 44,649
Jeffrey C. Hood	Reg. No. 35,198
Robert C. Jahnke	Reg. No. 44,800
B. Noël Kivlin	Reg. No. 33,929
Robert C. Kowert	Reg. No. 39,255
Lawrence J. Merkel	Reg. No. 41,191
Eric B. Meyertons	Reg. No. 34,876
Louise K. Miller	Reg. No. 36,609
Theresa A. Moorman	Reg. No. 46,941
David W. Quimby	Reg. No. 39,338
Rory D. Rankin	Reg. No. 47,884
David A. Rose	Reg. No. 26,223
Doug Shamah	Reg. No. 45,093
Brenna Brock	Reg. No. 48,509
Mollie E. Hamel	Reg. No. 48,405
Mark Lupkowski	Reg. No. 49,010

each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Please direct all communications to:

Robert C. Kowert Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, Texas 78767-0398 Phone: (512) 476-1400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name:	Bernard A. Traversa	<u>t</u>	
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City and State (or Foreign Country) of Residence:	San Francisco, CA	_ Citizenship: _	France
	55 California St., Apt 402, Samber, street name, city, state		94109
Inventor's Full Name:	Gregory L. Slaughte	r	
Inventor's Signature:		Date:	
City and State (or Foreign Country) of Residence:	Palo Alto, CA	_ Citizenship:	U.S.A.
Post Office and Residence Address: (Include nur	3326 Emerson St., Palo mber, street name, city, state		
Inventor's Full Name:	Thomas E. Saulpaug	h	 17-2002
Inventor's Signature: Z City and State (or Foreign Country) of Residence:	San Jose, CA	Citizenship:	U.S.A.
Post Office and Residence Address:	6938 Bret Harte Dr., San mber, street name, city, state	n Jose, CA 95120	
Inventor's Full Name:	Mohamed M. Abdela	ziz	
Inventor's Signature:		Date:	
City and State (or Foreign Country) of Residence:	Santa Clara, CA	Citizenship:	U.S.A.
Post Office and Residence Address: (Include nu	78 Cabot Ave., Santa Comber, street name, city, state		
(130)	,,,	• ,	
Inventor's Full Name:	Michael J. Duigou		
Inventor's Signature:		Date:	
City and State (or Foreign Country) of Residence:	Fremont, CA	_ Citizenship:	Canada
Post Office and Residence Address:	33928 Capulet Circle, Fr	remont, CA 94555	

(Include number, street name, city, state and zip code)

Inventor's Full Name:		Eric Pouyoul		
Inventor's Signature:			Date:	
City and State (or Foreign Country) of Re	sidence:	San Francisco, CA	_ Citizenship: _	France
Post Office and Residence Address: (In	nclude numbe	350 Day St, San Franci er, street name, city, state a		
Inventor's Full Name:		Jean-Christophe Hug	ly	
Inventor's Signature:			Date:	
City and State (or Foreign Country) of Re	esidence:	Palo Alto, CA	_ Citizenship: _	U.S.A.
Post Office and Residence Address: (In	lence Address: 3127 Avalon Court, Palo Alto, CA 94303 (Include number, street name, city, state and zip code)			
Inventor's Full Name:		Li Gong		
Inventor's Signature:			Date:	
City and State (or Foreign Country) of Re	esidence:		_ Citizenship: _	
Post Office and Residence Address: (I	nclude numb	er, street name, city, state	and zip code)	
Inventor's Full Name:		William J. Yeager		
Inventor's Signature:			Date:	
City and State (or Foreign Country) of Ro	esidence:	Menlo Park, CA	_ Citizenship:	U.S.A.
Post Office and Residence Address: (I	nclude numb	620 Berkeley Ave., Menl ber, street name, city, state		
Inventor's Full Name:		William N. Joy		
Inventor's Signature:			Date:	
City and State (or Foreign Country) of R	esidence:		_ Citizenship:	
Post Office and Residence Address:	Include numl	per, street name, city, state	and zip code)	

Attorney Docket No.: 5181-82104 P5880

Inventor's Full Name:

Michael J. Clary

Inventor's Signature: Date:

City and State (or Foreign Country) of Residence: Citizenship:

Post Office and Residence Address:

(Include number, street name, city, state and zip code)

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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I believe I am the original, fi joint inventor (if plural names are li sought on the invention entitled " <u>PEI</u> of which:	sted helow) of the subje	only one name is listed below ect matter which is claimed a DRK COMPUTING PLATE	and for which a patent is
is attached hereto. was filed on and was amended on	as Appli	cation Serial No(if applicable).	
I hereby state that I have including the claims, as amended by a	reviewed and understar any amendment referred	nd the contents of the above to above.	e-identified specification,
material to patentability of the subject 1.56.	ct matter claimed in this		is defined in 37 C.F.R. §
I hereby claim foreign pr application(s) for patent or inventor's listed below designating least one co foreign application for patent or inve before that of the application on which	certificate listed below, ountry other than the Ur entor's certificate, or of	ited States of America, and	l'international application nave identified below any
Prior Foreign Application No.	Country	<u>Filing Date</u> (mm/dd/yy)	Priority Cert. copy Claimed Attached
N/A			
I hereby claim the benefit ubelow.	under 35 U.S.C. § 119(6	e) of any United States provis	sional application(s) listed
Provisional Application No.	Filing Date (mm/dd/yy)	Provisional Applicatio	n No. Filing Date (mm/dd/yy)
60/263,573	1/22/01	60/286,225	4/24/01
60/268,893	2/14/01	60/308,932	7/31/01
I hereby claim the benefit us \$ 365(c) of any PCT international apthe subject matter of each of the content international application in the manned disclose all information known to application, as "materiality" is define prior application and the national or Parent Application No.	oplication listed below delaims of this application appropriate provided by the first provided by the first provided in 37 C.F.R. § 1.56,	on is not disclosed in the propagation of 35 U.S.C. § 112, the patentability of the subjective which became available between	of America, and, insofar as ior United States or PCI I acknowledge the duty to the matter claimed in this ween the filing date of the

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P5880

Inventor's Full Name:	Bernard A. Traversat			
Inventor's Signature:			Date:	
City and State (or Foreign Country) of	Residence:	San Francisco, CA	_ Citizenship: _	France
Post Office and Residence Address:	2055 (Include numb	California St., Apt 402, Sa er, street name, city, state a	n Francisco, CA 94 nd zip code)	4109
Inventor's Full Name:		Gregory L. Slaughter	1	
Inventor's Signature:			Date: $\frac{1/2}{}$	/02
City and State (or Foreign Country) o	f Residence:	Palo Alto, CA	_ Citizenship: _	U.S.A.
Post Office and Residence Address:	(Include numb	3326 Emerson St., Palo per, street name, city, state a		
Inventor's Full Name:		Thomas E. Saulpaug	h	
Inventor's Signature:			Date:	
City and State (or Foreign Country) of	of Residence:	San Jose, CA	_ Citizenship: _	U.S.A.
Post Office and Residence Address:	(Include num	6938 Bret Harte Dr., Sar ber, street name, city, state		
Inventor's Full Name:		Mohamed M. Abdela	ziz	
Inventor's Signature:			Date:	
City and State (or Foreign Country)	of Residence:	Santa Clara, CA	_ Citizenship:	U.S.A.
Post Office and Residence Address:	(Include num	78 Cabot Ave., Santa C ber, street name, city, state		
Inventor's Full Name:		Michael J. Duigou		
Inventor's Signature:			Date:	
City and State (or Foreign Country)	of Residence:	Fremont, CA	Citizenship:	Canada
Post Office and Residence Address:				

Inventor's Full Name:		Eric Pouyoul		
Inventor's Signature:			Date:	
City and State (or Foreign Country) or	f Residence:	San Francisco, CA	_ Citizenship:	France
Post Office and Residence Address:	(Include numb	350 Day St, San Franciser, street name, city, state a		
Inventor's Full Name:		Jean-Christophe Hugl	y	
Inventor's Signature:			Date:	
City and State (or Foreign Country) o	f Residence:	Palo Alto, CA	_ Citizenship: _	U.S.A.
Post Office and Residence Address:	(Include number, street name, city, state and zip code)			
Inventor's Full Name:		Li Gong		
Inventor's Signature:			Date:	
City and State (or Foreign Country)	of Residence:		_ Citizenship: _	
Post Office and Residence Address:	(Include numb	per, street name, city, state	and zip code)	
Inventor's Full Name:		William J. Yeager		
Inventor's Signature:			Date:	
City and State (or Foreign Country)	of Residence:	Menlo Park, CA	Citizenship: _	U.S.A.
Post Office and Residence Address:	(Include numl	620 Berkeley Ave., Menl per, street name, city, state		
Inventor's Full Name:		William N. Joy		
			Date:	
City and State (or Foreign Country)	of Residence:		_ Citizenship:	
Post Office and Residence Address:	(T. J. J.	har ctreet name city state	and zin code)	

Attorney Docket No.: 5181-82104 P5880

Inventor's Full Name: Michael J. Clary

Inventor's Signature: Date:

City and State (or Foreign Country) of Residence: Citizenship:

Post Office and Residence Address:

(Include number, street name, city, state and zip code)

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	eviewed and understand	the contents of the abov		specification,
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Prior Foreign Application No.	Country	Filing Date (mm/dd/yy)	Priority Claimed	Cert. copy Attached
N/A				
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Filing Date

(mm/dd/yy)

Parent Application No.

N/A

Parent Patent No. (if applicable) or Status

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Reg. No. 37,940
Reg. No. 38,275
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Reg. No. 39,734
Reg. No. 42,403
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Inventor's Full Name:	Bernard A. Traversat					
Inventor's Signature:	RAD	<u>/</u>	Date: 1/11/	02		
City and State (or Foreign Cou	intry) of Residence: _	San Francisco, CA	Citizenship:	France		
Post Office and Residence Ad	dress: 2055 (Include number	California St., Apt 402, Sar er, street name, city, state an	n Francisco, CA 94 nd zip code)	1109		
Inventor's Full Name:	Gregory L. Slaughter					
Inventor's Signature:			Date:			
City and State (or Foreign Co	untry) of Residence:	Palo Alto, CA	Citizenship: _	U.S.A.		
Post Office and Residence Ac	idence Address: 3326 Emerson St., Palo Alto, CA 94306 (Include number, street name, city, state and zip code)					
Inventor's Full Name:	Thomas E. Saulpaugh					
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Inventor's Full Name:	A	Mohamed M. Abdelaz	ziz			
Inventor's Signature:			Date://	11-2002		
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Inventor's Full Name:		Michael J. Duigou		Tuhan		
Inventor's Signature:	Wh.	epper	Date:/	14/200		
City and State (or Foreign Co	ountry) of Residence:	Fremont, CA	_ Citizenship:	Canada		
Post Office and Residence A	nce Address: 33928 Capulet Circle, Fremont, CA 94555					

(Include number, street name, city, state and zip code)

Attorney Docket No.: 5181-82104 P5880

Inventor's Full Name:	Eric Pouyoul				
Inventor's Signature:	5		Date:	-12-8007	
City and State (or Foreign Country)	of Residence:	San Francisco, CA	_ Citizenship	r: France	
Post Office and Residence Address:		350 Day St, San Francis er, street name, city, state a		31	
Inventor's Full Name:		Jean-Christophe Hugl	у		
Inventor's Signature:	1	<u> </u>	Date:	111/02	
City and State (or Foreign Country)	of Residence:	Palo Alto, CA	Citizenship	o: U.S.A.	
Post Office and Residence Address: 3127 Avalon Court, Palo Alto, CA 94303 (Include number, street name, city, state and zip code)					
Inventor's Full Name:	<u> </u>	Li Gong			
Inventor's Signature:			Date:	2411/02	
City and State (or Foreign Country)	of Residence:	605 Alros, CA	Citizenship	: <u>U.SA.</u>	
Post Office and Residence Address: 1507 lichaden Au, los Alto, CA 94024 (Include number, street name, city, state and zip code)					
Inventor's Full Name:	<u> </u>	William J. Yeager			
Inventor's Signature:	ey		Date:	11/02	
City and State (or Foreign Country)	of Residence:	Menlo Park, CA	_ Citizenship	U.S.A.	
Post Office and Residence Address: 620 Berkeley Ave., Menlo Park, CA 94025 (Include number, street name, city, state and zip code)					
	`	, , , ,	• ,		
Inventor's Full Name:	140	William N. Joy		1 12	
Inventor's Signature:	V. 11.Y		_ Date:	17/00	
City and State (or Foreign Country)	of Residence:	4spen, co	_ Citizenship	. USA	
Post Office and Residence Address: P.O. Box 23, Apen CO 8/6/2 (Include number, street name, city, state and zip code)					
	1150 Riv	er, street dame, city, state a fer Drive, Asj ge 4 of 5	pen, C	081611	

Inventor's Full Name:

Michael J. Clary

Inventor's Signature:

Date: 1-15-02

City and State (or Foreign Country) of Residence: Monte Serens, CA Citizenship: USA

Post Office and Residence Address: 15532 Kauin Ln., Monte Serens, CA, 95030

(Include number, street name, city, state and zip code)